HARDIK SACHAN

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EDUCATION

National Institute of Technology Delhi   2025
Bachelor of Technology in Electrical & Electronics Engineering   CGPA: **7.87**/10

Delhi Public School Barra, Kanpur   2021
All India Senior School Certificate Examination (Class 12)   Percentage: **98.8**%

EXPERIENCE

Logistics Coordinators

Tech Head   *Aug 2023 — Apr 2024*
Full Stack Developer   *Jun 2023 — Aug 2023*
Freelance Web Developer   *Apr 2023 — Jun 2023*

Spearheaded the development of *FMS* , a cloud-based fleet management platform. Leveraged strong leadership and technical expertise, to deliver a scalable and user-centric platform.

- Led a cross-functional team of developers and designers using Agile methodologies, ensuring on-time and on-budget delivery.
- Re-architected the backend infrastructure, migrating from a non-modular NodeJS environment to a scalable and maintainable **GoLang** solution utilizing **PostgreSQL** & **RabbitMQ** deployed with **Kubernetes** with a custom built CI/CD pipeline.
- Utilized **NextJS**, **Tailwind**, **Drizzle** and other modern technologies to build a robust and visually appealing user interface.
- Developed a performant and user-friendly mobile application for drivers using **Flutter**.
- Effectively communicated project progress and tailored presentations to client needs, ensuring a successful rollout and user adoption.

PROJECTS

Identity Reconciliation API   *Github*

- Developed an identity reconciliation service for an e-commerce platform.
- Designed to identify and link customer purchases across different contact information.
- **Technologies Used — NodeJS, PostgreSQL, REST**

Breadit (Reddit Clone)   *Github*

- Developed an application featuring infinite scrolling for dynamic post loading, optimistic updates, and integrated authentication via NextAuth and Google services.
- Designed a sophisticated post editor with seamless image uploads, link previews, and full comment functionality including nested replies.
- **Technologies Used — NextJS, Tailwind CSS, Zod, EditorJS, RadixUI (using shadcn/ui), Tanstack Query, UploadThing, Axios, NextAuth.**

SKILLS

Languages — Go, Typescript, Rust, Javascript, Python, Kotlin, Java, PostgreSQL | **Web Technologies —** ReactJS, NextJS, Drizzle, Axios, Express JS, Chakra UI, Tailwind CSS, Tanstack Query | **DevOps —** Docker, Kubernetes, Git, Crossplane, Prometheus, Linux | **Android —** Android SDK, Jetpack Compose, SQL Delight, Dagger Hilt, Jetpack Datastore, | **Software Architecture —** TDD, DDD

ARTICLES

- Learn Android Development with Jetpack Compose and Kotlin — Ongoing Series
- Become a Refactoring Pro with These Essential Techniques in Android Studio — Dec 28, 2022
- Getting Started with Linux Terminal — Dec 28, 2021
- Introduction to Appwrite Cloud Functions with Android and Kotlin — Oct 21, 2021
- Kotlin Flows - collect vs collectLatest — Oct 14, 2021